

# PEPLYN HA

## Liquid Clarification in Beverage Applications

Ideally suited for raw water filtration where the longevity of the filter can be enhanced by repetitive backwashing

Trap filtration (also known as police or guard filtration) removing pre-coat and body feed particles that have been released from powder filters, for example in a brewing process

Removal of carbon and resin fines downstream from treatment processes

Clarification of CIP solutions prior to their use with fine pre-filter cartridges and microporous membranes



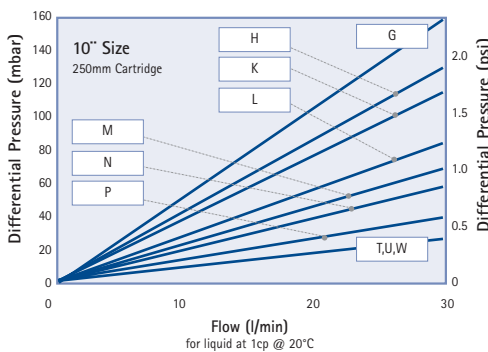
## Product Information

Two ways to increase the lifetime of a filter are to increase the amount of contamination it can handle or to improve the effectiveness of cleaning procedures. PEPLYN HA combines both of these features in its advanced pleated construction.

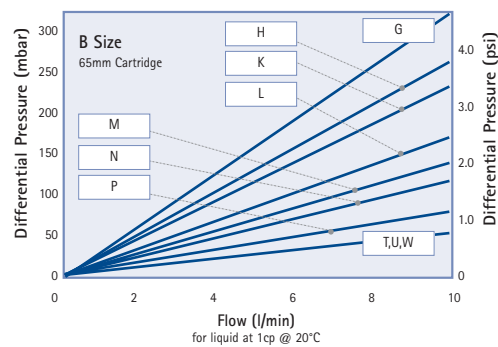
PEPLYN HA utilises polypropylene filter media and support materials, which balance a high surface area and closely controlled porosity, in a configuration that maximises the cleaning efficiency of the cartridge.

Capture of larger particles is predominantly on the surface of the media, where the rigid, open pleat structure ensures that backwash cleaning provides effective removal. Smaller particles are retained throughout the depth of the graded density PEPLYN media, providing accurately defined retention under wide extremes of operating conditions.

## Cartridge Flow Rates



For K size for a given flow rate multiply 10" size differential pressure by 2



For A size for a given flow rate divide B size differential pressure by 2  
For E size for a given flow rate multiply B size differential pressure by 2



Selection

PEPLYN HA

PHA — 

Code	Nominal Length	
	(mm)	(inch)
B	65	2.5
A	125	5
K	125	5
1	250	10
2	500	20
3	750	30
4	1000	40

Retention rating	
G	N
H	P
K	T
L	U
M	W

Code	End Cap*
B	dh DOE
C	BF/226 bayonet
G	Recess/222
R	BF/222 bayonet
T	TRUESEAL
Y	Demi Stub
Z	Demi A & B Std

Code	Format
A	10" Modular
D	Demi

Code	'O' Rings
E	EPDM
S	Silicone

PEPLYN HA CAPSULES

PHA — 

Code	Nominal Length	
	(mm)	(inch)
E	113	4.4
B	140	5.5
A	200	7.9

Retention rating	
G	N
H	P
K	T
L	U
M	W

Code	Inlet Connection Type
T	1" Tri-Clamp
N	1/2" NPT Male
H	1/2" Hosebarb
G	Stepped Hosebarb
M	1/4" NPT Male

Code	Outlet Connection Type
T	1" Tri-Clamp
N	1/2" NPT Male
H	1/2" Hosebarb
G	Stepped Hosebarb
M	1/4" NPT Male

Code	Vent / Drain Seals
S	Silicone

PEPLYN HA DISCS

PHA — 

Code	Diameter (mm)
025	25
047	47
090	90
142	142

Retention rating	
G	N
H	P
K	T
L	U
M	W

Code	Qty in box
X	25
Y	50

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